

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **59-078320**

(43)Date of publication of application : **07.05.1984**

(51)Int.Cl.

G02F 1/133
G09F 9/00

(21)Application number : **57-189692**

(71)Applicant : **CANON INC**

(22)Date of filing : **27.10.1982**

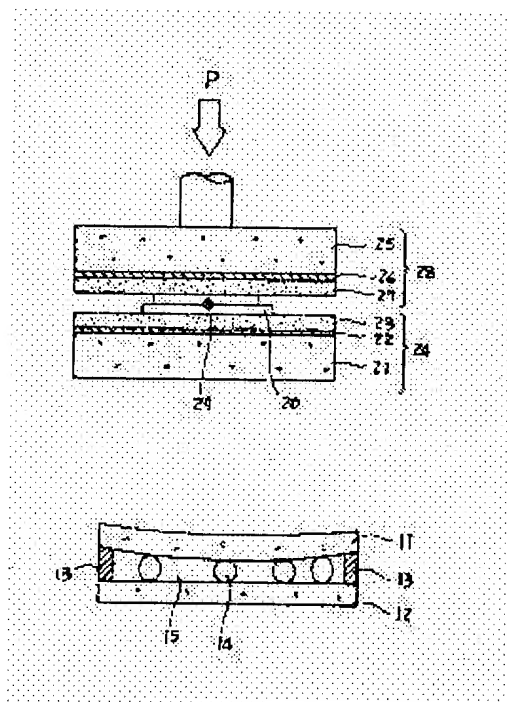
(72)Inventor : **OGURA MAKOTO**

(54) MANUFACTURE OF ELECTROOPTIC ELEMENT

(57)Abstract:

PURPOSE: To obtain uniform cell thickness by injecting liquid material which causes an electrooptic change into the injection opening of a cell formed by sealing the circumferential part of a couple of electrode plates arranged at a specific interval, and then fixing sealing material to the injection opening while pressing the electrode plates.

CONSTITUTION: This press-contacting device consists of a stage 24 which has a heater 22 and buffer material 23 such as sponge on a support plate 21 made of metal such as stainless steel and aluminum and a pressing means 28 which has a heater 26 and buffer material 27 such as sponge on a pressure plate 25 made of metal such as stainless steel and aluminum. When the injection opening of the liquid-crystal cell 20 is sealed, pressure P is applied to the pressing means 28 and then the sealing material 29 is fixed to the insertion opening. Then, the liquid-crystal cell 20 wherein an inner spacer 14 and liquid crystal 15 are sealed is formed in the space formed of the substrates 11 and 12 and sealing material 13.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of

rejection]

[Kind of final disposal of application other than
the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office